

ARKANSAS
WEATHER AND CROP PROGRESS



July 25, 2005

NATIONAL AGRICULTURAL
STATISTICS SERVICE/USDA

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Little Rock, AR 72211
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<http://www.nass.usda.gov/ar>

REPORTING FOR WEEK ENDING July 24, 2005 CROP YEAR

RELEASED: July 25, 3PM - There were 6 days suitable for field work. Soil moisture supplies were 21% very short, 39 % short, 36% adequate, and 4% surplus.

CROPS: Spotty and sporadic rainfall left some areas of the state with no relief, while other areas have seen damage from heavy rains. Irrigation continued in dry area fields. Herbicides were applied to rice, soybeans, and cotton. Fertilizer applied to rice, cotton, and forage. Fungicides applied to rice and soybeans, especially for sheath blight, and some neck blast. Insecticides applied on cotton, rice, and soybeans. Pest pressure from stink bugs in rice and soybeans, and from assorted worms in corn and soybeans, and cotton. Central counties harvested watermelons, peaches, and nectarines.

LIVESTOCK: Livestock were reported to be in good condition, though heat stress was noticed in some herds. Culling cows and feeding hay reported due to dry conditions. Pastures and forages greened up in areas that received rain, but more moisture is needed for continued growth. Hay supplies and pastures were short in dryer areas. Three horn fly control demonstrations were being offered by extension staff. Some ponds were starting to dry up. Some heat stress losses reported from poultry farms.

Progress %					Condition %				
CROP Stage	Current Week	Previous Week	Previous Year	5 Year Average	Very Poor	Poor	Fair	Good	Excellent
CORN					2	12	33	42	11
Silked	100	96	100	99					
Doughed	66	38	67	68					
SOYBEANS					8	22	36	29	5
Planted	100	98	100	100					
Emerged	98	97	99	99					
Bloomed	77	62	70	58					
Setting pods	55	38	46	31					
SORGHUM					3	18	41	32	6
Headed	78	71	93	87					
Coloring	27	10	36	41					
COTTON					1	4	23	54	18
Squaring	100	99	100	100					
Bolls Set	88	73	79	85					
RICE					1	4	30	48	17
Headed	14	5	23	29					
H AY- OTHER					13	39	38	9	1
HAY - ALFALFA					8	59	32	1	0
PASTURE & RANGE					23	37	32	7	1

ARKANSAS AGRICULTURAL
STATISTICS SERVICE
Benjamin F. Klugh, Jr.
State Director

U.S. DEPARTMENT OF COMMERCE
NATIONAL WEATHER SERVICE
Renee Fair
Meteorologist in Charge

<COOPERATING>

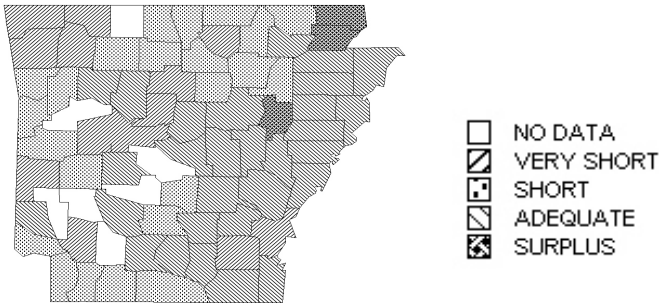
U. Of A. COLLEGE OF AGRICULTURE
AGRI. ECONOMICS & RURAL SOCIOLOGY
Dr. Mark Cochran - Head

UNIVERSITY OF ARKANSAS
COOPERATIVE EXTENSION SERVICE
Dr. Ivory W. Lyles - Director

SOIL MOISTURE SUPPLIES

WEATHER FOR THE WEEK ENDING:

July 24, 2005. Temperatures were above normal. Precipitation in most areas of the state. Gilbert recorded the high temperature of 105^o and Hot Springs recorded the low temperature of 66^o. Precipitation ranged from a high of 2.66 inches at Warren to 0.00 inches at several reporting stations.



TEMPERATURES AND PRECIPITATION WEEK ENDING: July 24, 2005

DISTRICT AND STATION	TEMPERATURES			RAINFALL				
	HIGH	LOW	DEP FROM NORM	WEEK ENDING JULY 24	CURR JULY ACCUM.	JULY NORMAL	JAN-JUN	
							2005	NORMAL
1 Fayetteville	101	68	4	0.27	0.63	3.14	20.44	23.37
Harrison	101	70	4	1.10	1.42	2.72	15.62	22.95
2 Calico Rock	102	67	4	0.27	1.17	3.07	18.91	23.37
Gilbert	105	69	4	0.00	0.34	2.62	19.44	23.17
Greers Ferry	101	69	1	0.02	0.45	3.42	22.20	25.83
Mountain Home	101	70	5	0.26	0.42	2.73	27.18	23.19
3 Batesville	102	71	2	1.42	2.91	3.13	18.19	24.24
Jonesboro	99	72	3	0.47	4.28	2.73	20.24	24.50
Keiser	98	73	4	0.03	3.45	3.56	20.66	26.87
Newport	101	73	2	0.69	1.56	3.31	17.64	25.16
4 Booneville	103	70	4	0.00	0.16	3.51	17.37	24.65
Clarksville	101	70	3	0.01	1.97	2.90	23.59	24.05
Dardanelle	101	70	3	0.00	2.03	3.31	17.25	25.11
Ft. Smith	104	72	4	0.46	1.65	3.19	16.82	22.38
Mena	100	70	3	0.01	1.27	5.05	20.22	29.15
Ozark	101	70	3	0.64	1.52	3.48	25.94	22.63
5 Conway	100	71	1	0.96	4.38	2.93	20.27	25.30
Hot Springs	101	66	0	0.83	4.76	4.18	19.33	29.68
Little Rock	97	72	2	0.23	4.80	3.31	20.13	26.29
N Little Rock	97	73	0	0.13	5.10	3.15	18.70	25.46
6 Brinkley	99	70	2	0.10	4.66	3.15	20.12	27.41
Marianna	96	71	0	0.00	2.84	3.83	19.77	28.65
Stuttgart	99	71	1	0.25	2.04	3.24	21.35	21.35
7 Hope	100	69	3	0.09	1.01	3.78	16.08	27.65
Texarkana	102	73	4	0.33	0.91	3.78	13.05	23.81
8 Camden	99	71	3	0.00	3.23	3.90	19.82	27.90
El Dorado	98	71	2	0.49	1.90	4.13	18.44	29.54
Warren	95	72	2	2.66	6.13	4.04	22.03	29.59
9 Eudora	100	68	3	1.03	2.53	3.57	20.67	32.40
Pine Bluff	96	73	1	2.33	5.44	4.02	22.68	27.17
Rohwer	96	72	1	1.50	4.01	3.79	24.86	28.37